

PCIA

The Wireless Infrastructure Association

PCIA Microwave Clearinghouse

October 2003



PCIA Microwave Clearinghouse: A Model of Success

- **Overview**
- **Non-partisan Support to the Industry**
- **The Choice of the Industry**
- **Proven Success**



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Overview: Who We Are

- **Non-profit entity authorized by the FCC in 1996**
- **Cooperative venture of PCS carriers working under the PCIA umbrella**
- **Goal is to ensure fair and equitable cost-sharing in the 1.85 - 1.99 GHz PCS band**



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Overview: What The Clearinghouse Does

- **Provide PCS carriers with database services and technical expertise**
- **Monitor the payment of cost sharing obligations**
- **Distribute the cost of microwave relocation equitably**
- **Promote rapid PCS buildout**



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Non-Partisan Support to the Industry: An Open Door

- **Any PCS company that either provides funding or pays a transaction fee becomes a member**
- **Any member can become a member of the Clearinghouse Board of Directors, which sets policy for technical and procedural issues associated with relocation cost sharing**



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Non- Partisan Support to the Industry: Self Regulation and Confidentiality

- **By-laws provide for industry-driven dispute resolution, reducing the need to involve heavy federal oversight**
- **A non-wavering commitment to confidentiality ensures wide-spread participation and success for all involved - the Clearinghouse releases information only to those entities requiring it to meet cost-sharing obligations and as required by the FCC**



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Proven Success: Progress and Results

- **PCIA Microwave Clearinghouse has registered more than 3,500 relocated links and nearly 300,000 base stations**
- **Clearinghouse activities have resulted in more than \$350 million in identified cost-sharing revenue to its participants. This is approximately 50% of total relocation costs.**



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Proven Success: Engaged Participation of All Players

- **All major carriers participate in the PCIA Microwave Clearinghouse**
- **The Clearinghouse Board of Directors includes representatives from AT&T, Cingular, Cricket, Edge, Leap, Qwest, Sprint PCS, T-Mobile, UTAM and Verizon**



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Proven Success: An Example for Other Countries

- **Representatives from Australia, Canada, France, Taiwan and Japan have benchmarked and studied the PCIA Microwave Clearinghouse in order to establish similar processes in their countries**



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New Applications

- **MMDS/ITFS band reorganization**
- **Advanced Wireless Services in the 1710-1755 MHz, 1990-2000 MHz, 2020-2025 MHz and 2110-2165 MHz bands; relocation of incumbents needed**
- **18 GHz band microwave relocation**



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Conclusion

- **The PCIA Microwave Clearinghouse worked well for microwave relocation for the PCS industry; it is the perfect tool for future band clearing procedures**

